

TWSE:5284 jpp-KY

JINP40

經寶精密(控股)股份有限公司



About us



Satellite imagery



AeroSpace-CNC



AeroSpace-Laser welding



AeroSpace-Manual Processing



AeroSpace-Repair modified parts



AeroSpace-Hydroforming



AeroSpace-Hydroforming



AeroSpace-Surface treatment



Dream Factory



Dream Factory



Dream Factory



Traditional way



Dream Factory



Satellite imagery



Non-Aero



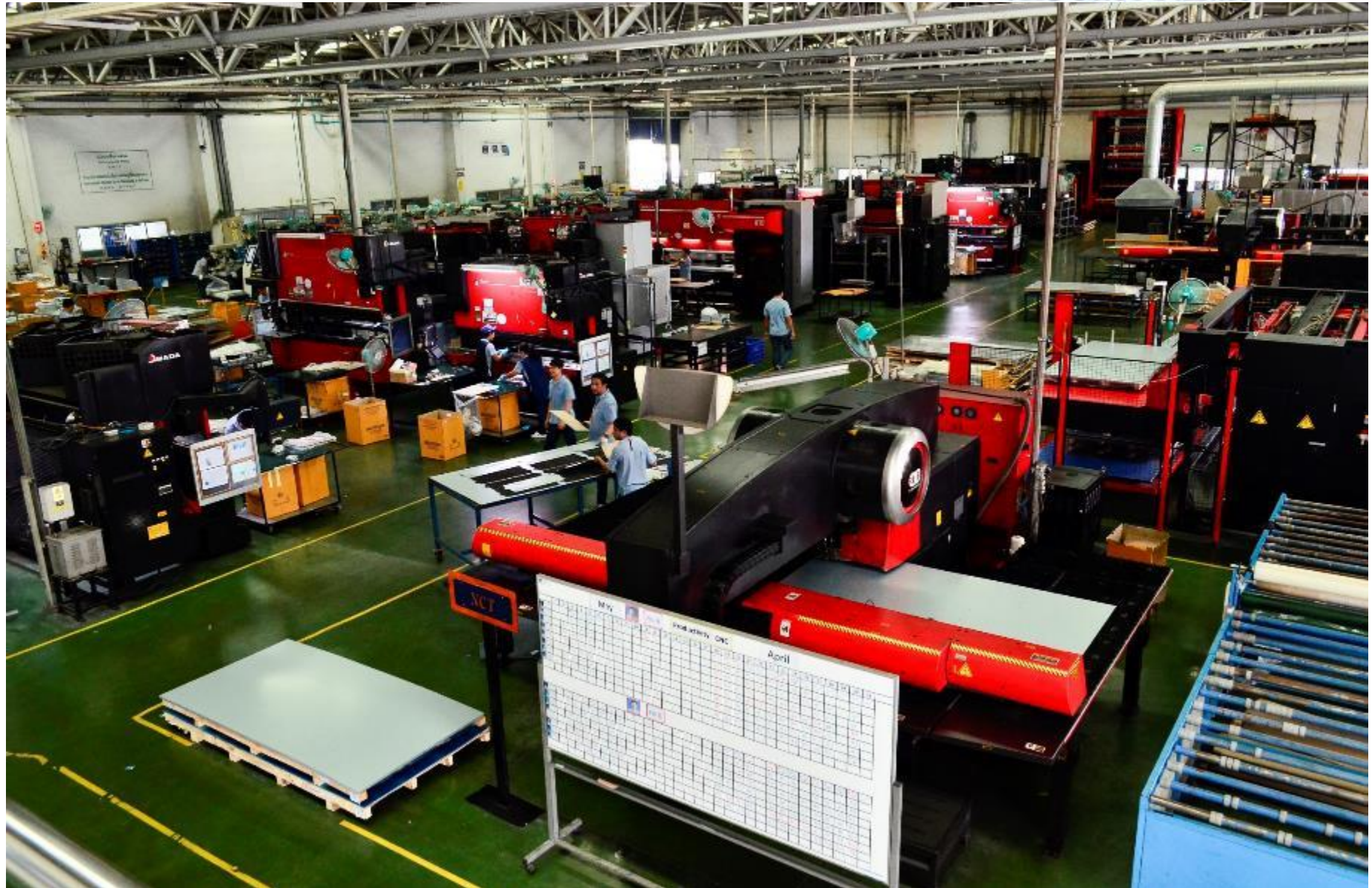
Non-Aero



Non-Aero



Non-Aero



Non-Aero



Non-Aero



Non-Aero



Satellite imagery



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Area 3



Satellite imagery



New plant



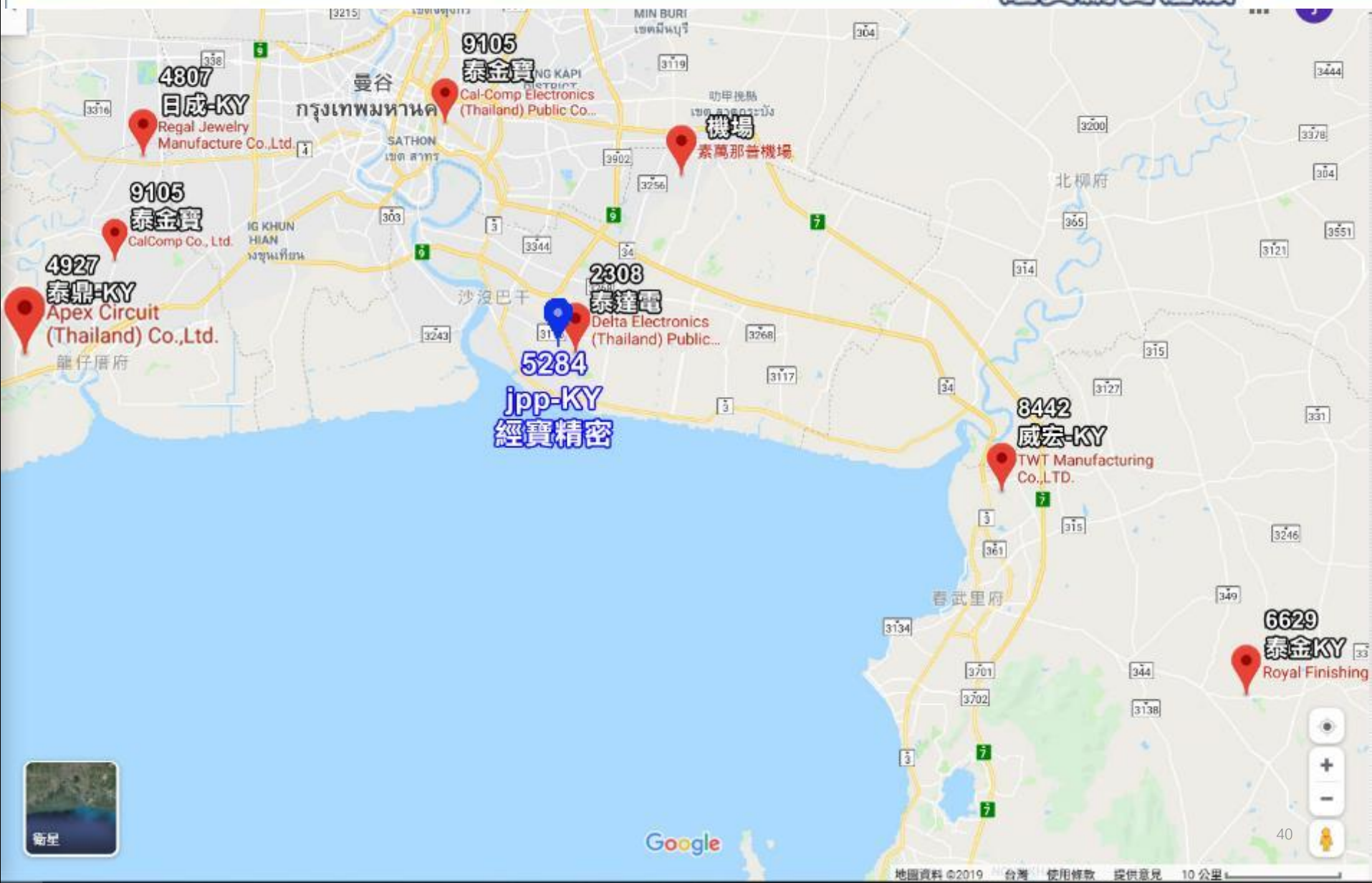
New Welding Plant



Future Plan



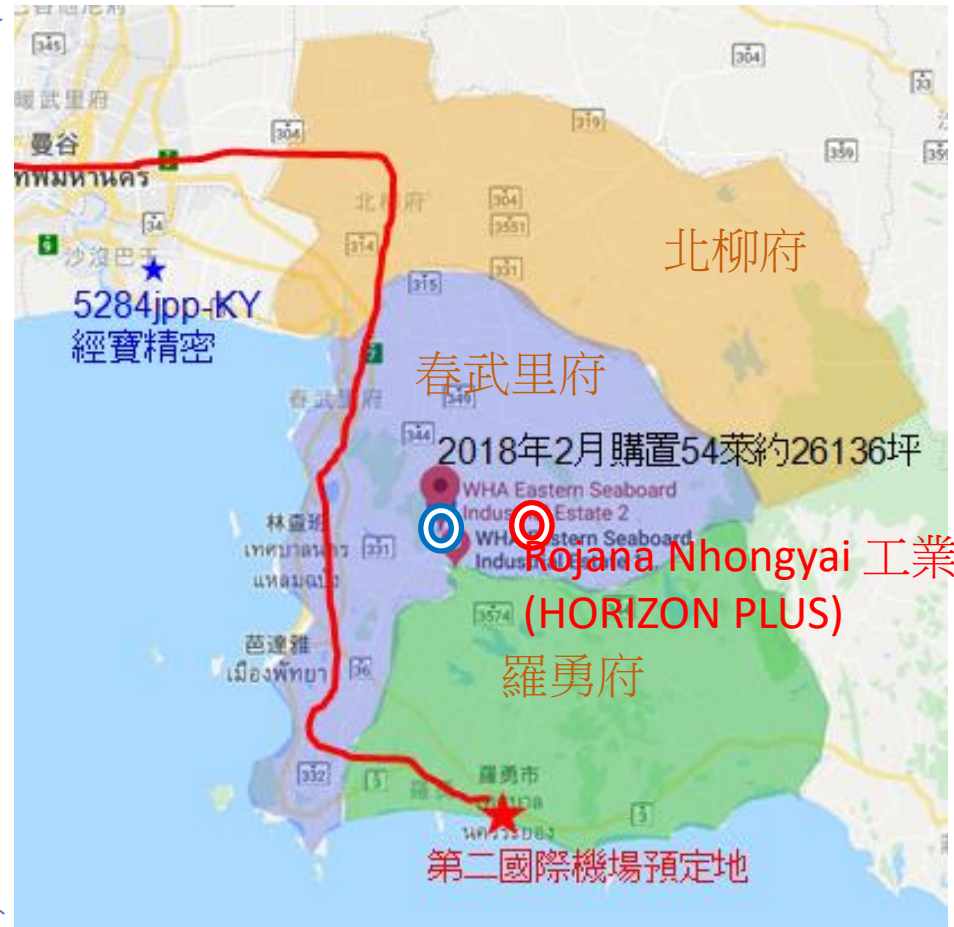
Location



Newly purchased land

泰國EEC經濟特區

-鄰近國際空港/海港與曼谷市區,運輸便利四通八達



Rojana Nhongyai 工業區
(HORIZON PLUS)

Newly purchased land



Newly purchased land



Production base

全球化供應鏈服務

AGiLiTEAM
BY JINPAO

SPEM (France)



LUTEC (France)



ADB (France)



2020年初

2018年底

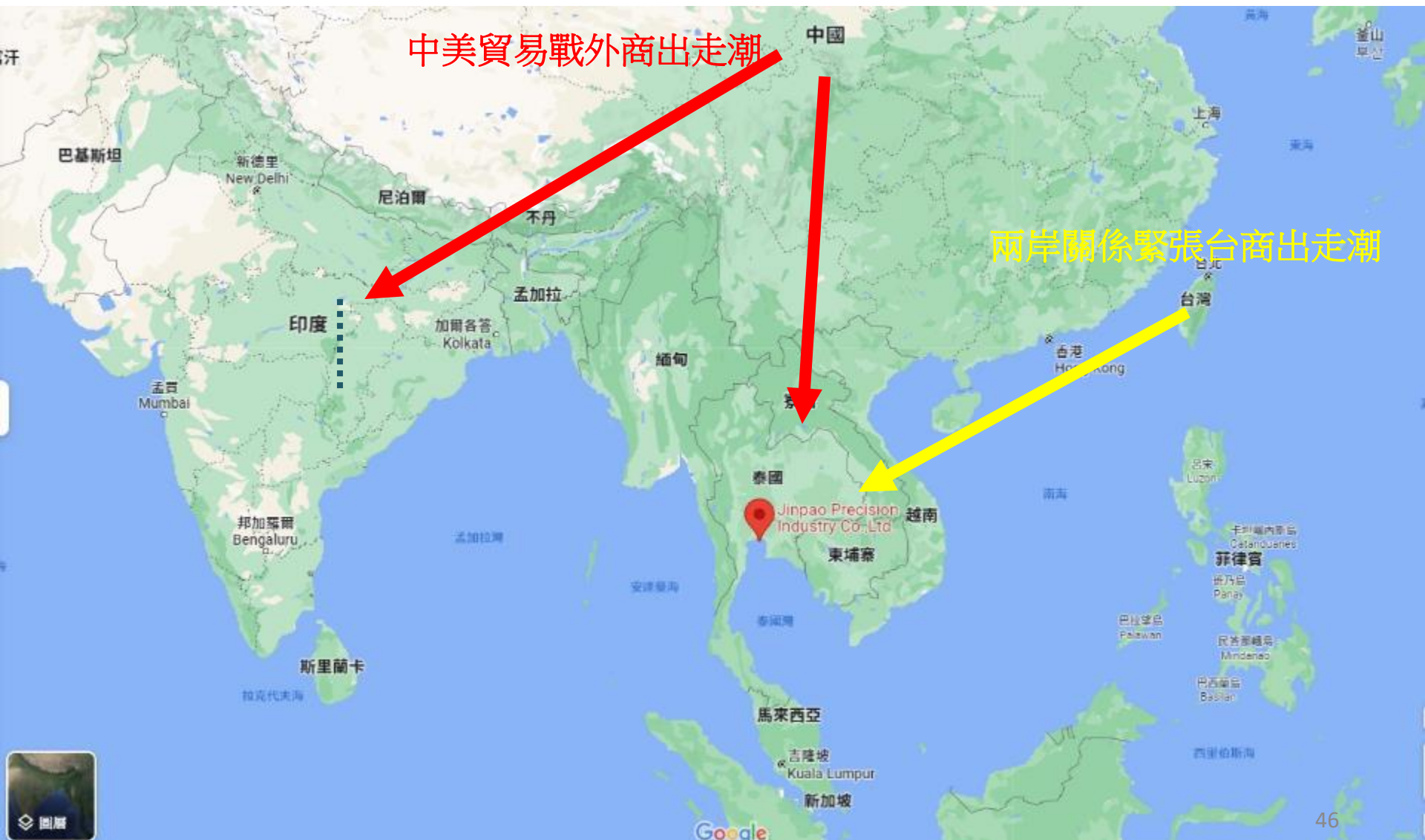


JINPAO

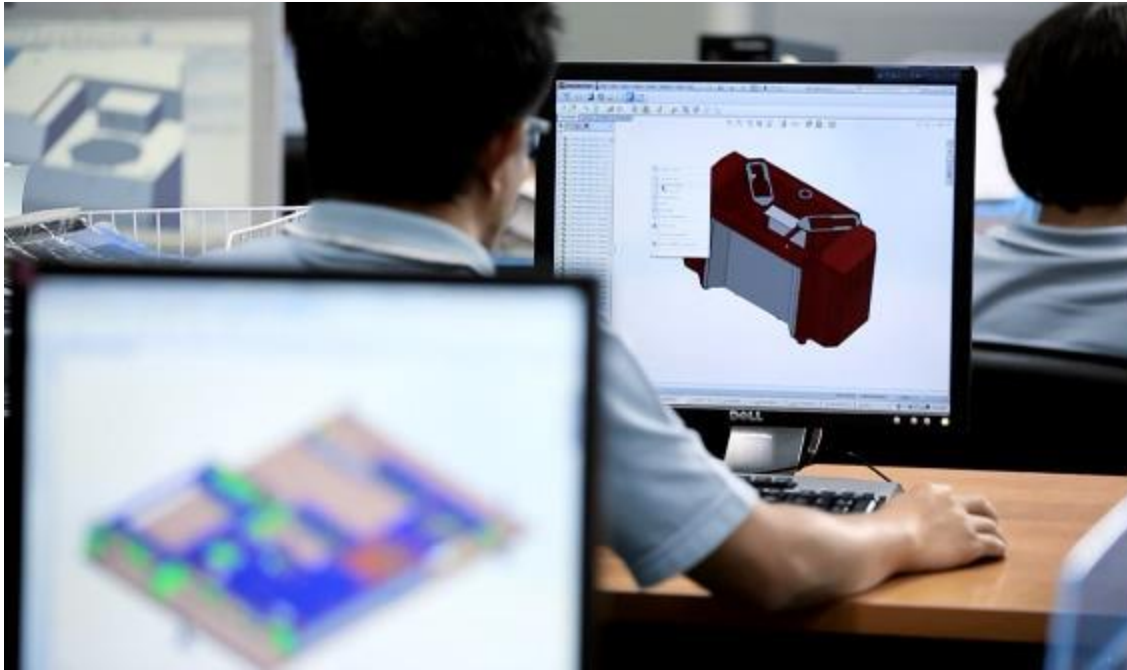


競爭優勢

Geographical



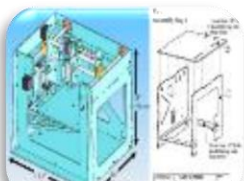
Interational Team



ODM or OEM



One-stop manufacturing process



- 結構設計
- 3D 建模
- 2D 繪圖



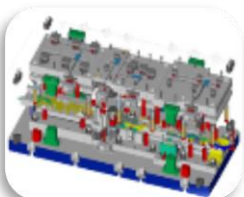
- 嵌套
- 雷射切割
- 沖孔



- 折彎

多樣少量客製化（電腦沖床生產）

大量（開模生產）



- 硬體設計
- 3D Modeling
- 2D Drawing



- 模具製造



- 沖壓



- Welding
- Spot Welding



- Chromating



- Powder and Liquid Painting
- Silk Screen



- Assembly

Aerospace quality

2016 The first one Nadcap-Welding in Thailand

**Robot Welding
(Before)**



**Laser Welding
(After)**



Jinpao System



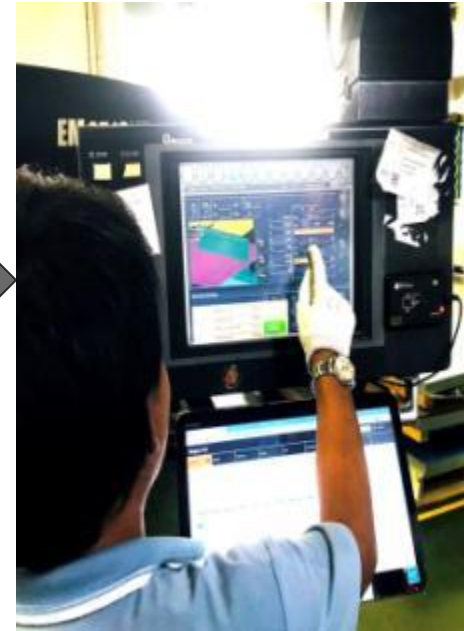
**Document
digitization**



**Manufacturing
execution system**

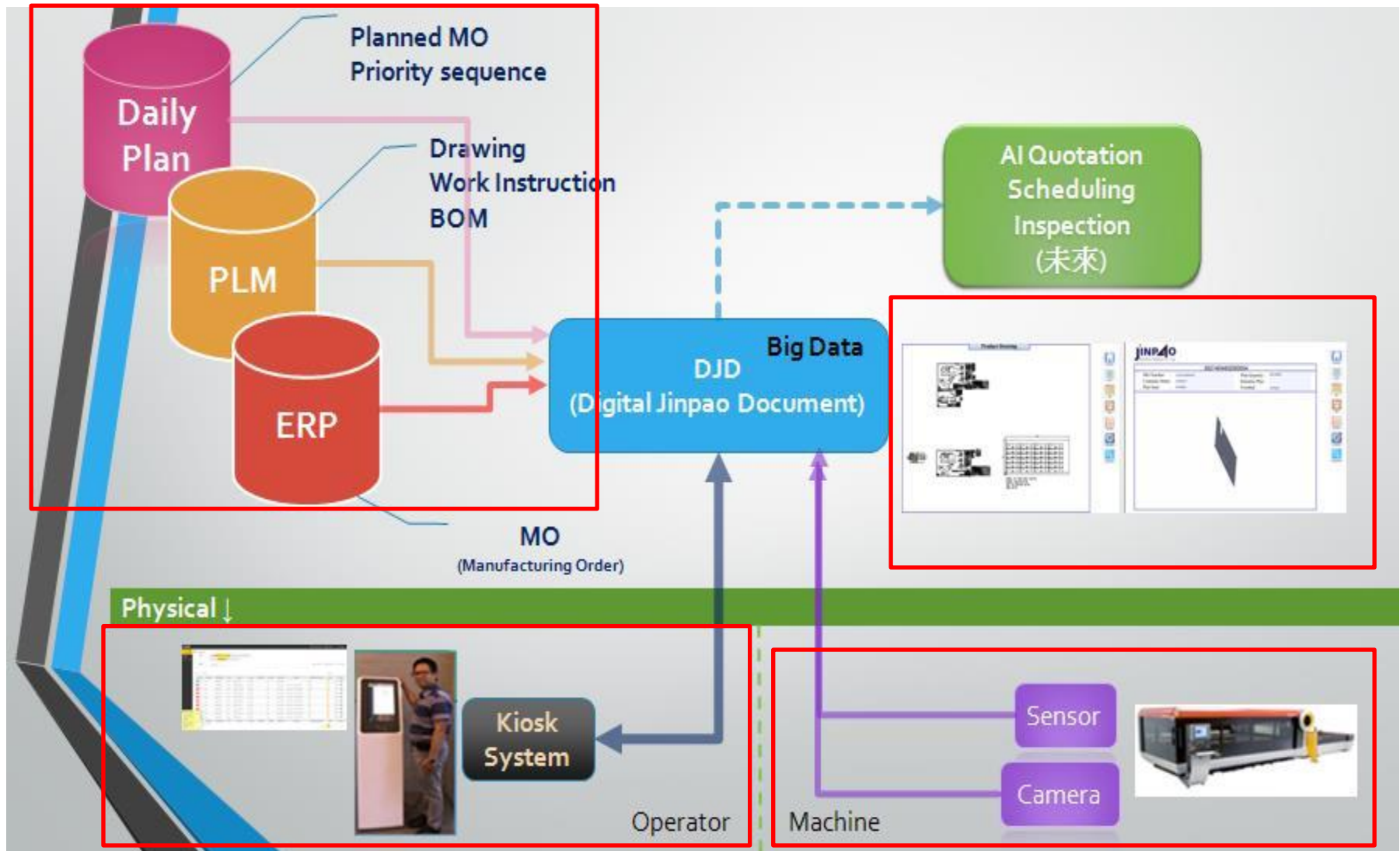


**Work station
monitoring**



**Job execution
management**

Jinpao System-Big data



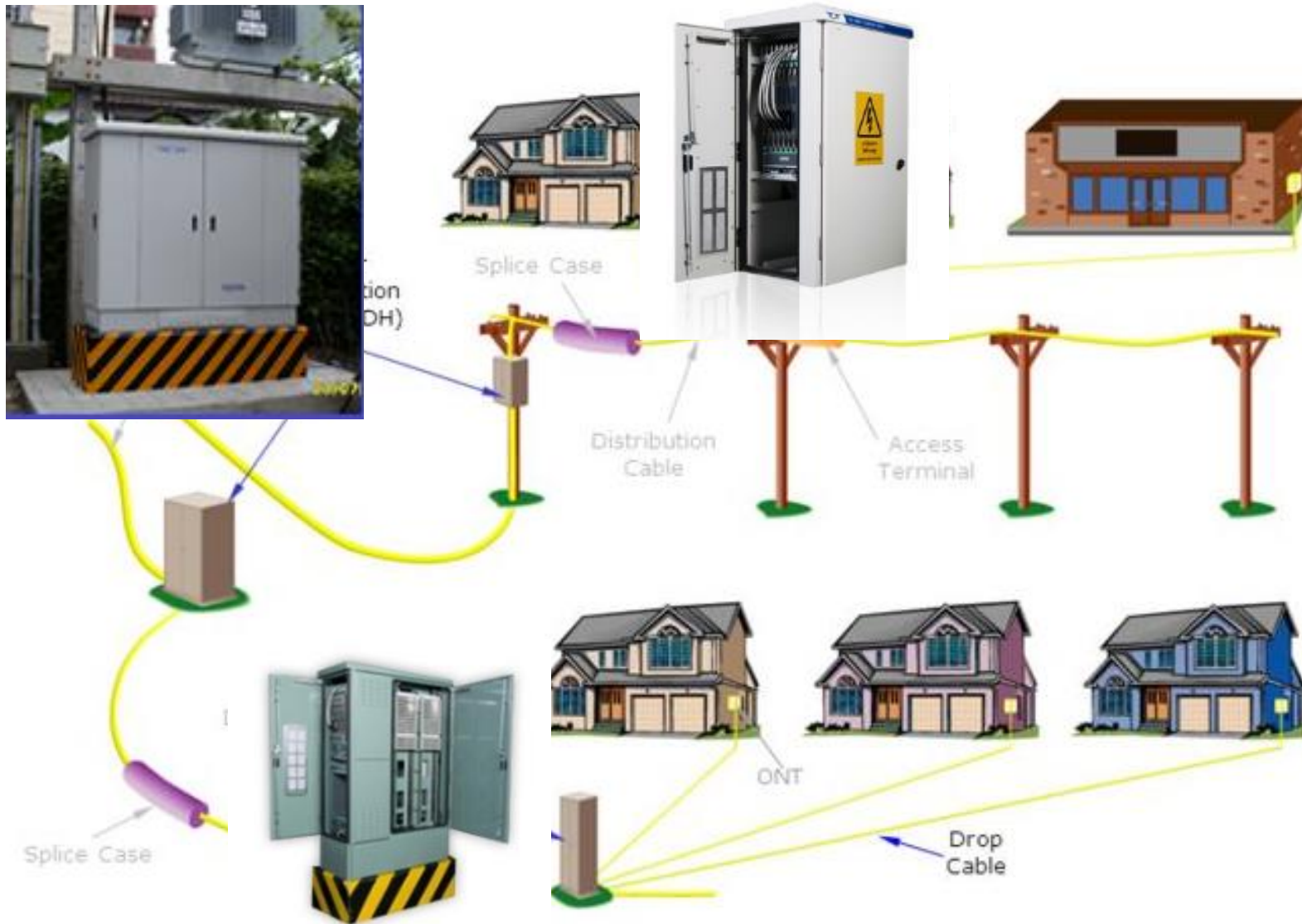


產品總覽



通訊 電子 航太 其他

Communication



Communication

Telecommunications provider certification



Communication



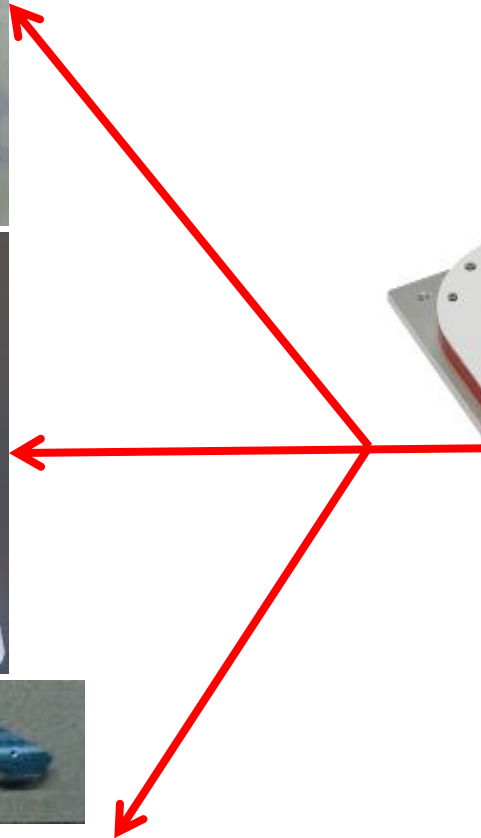
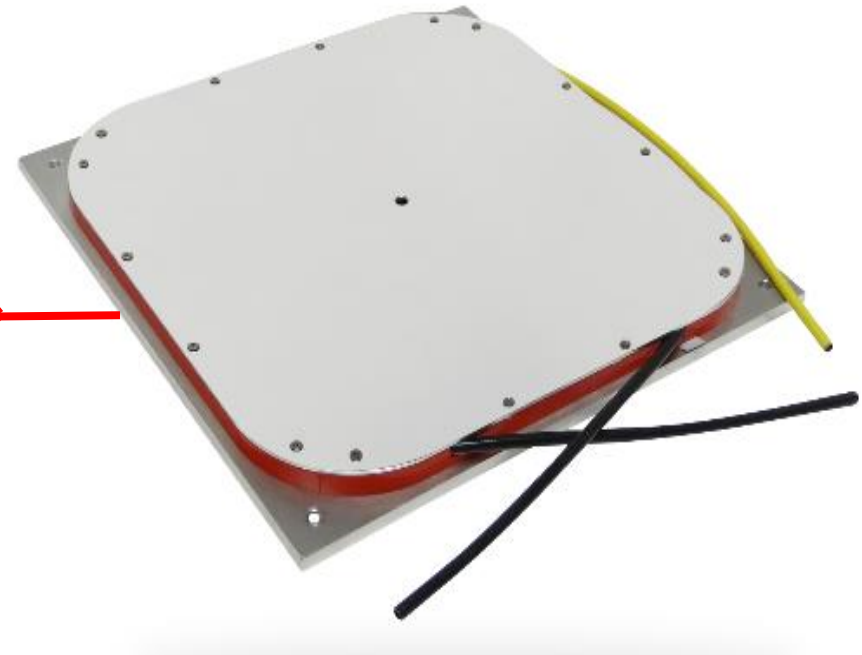
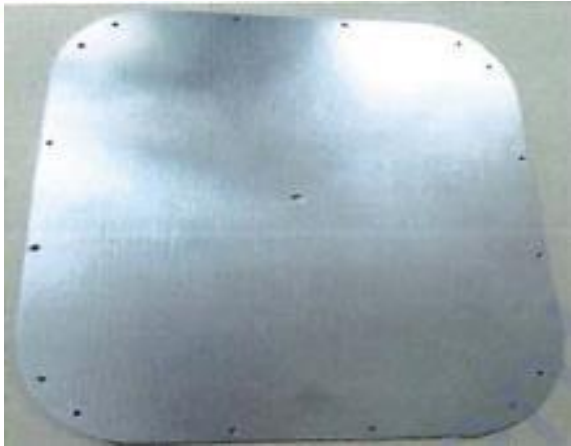
Communication



Communication



Communication



Communication



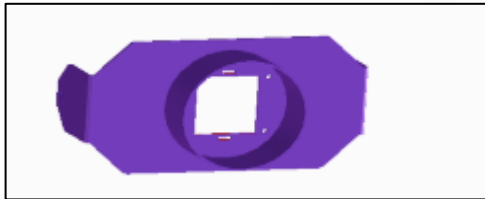
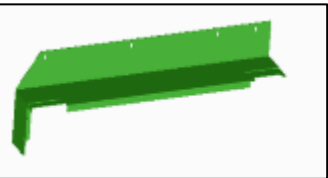
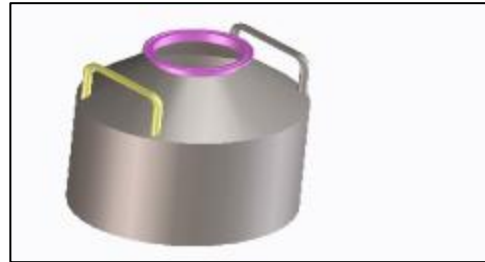
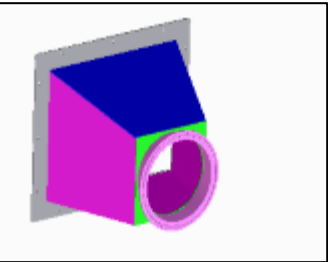
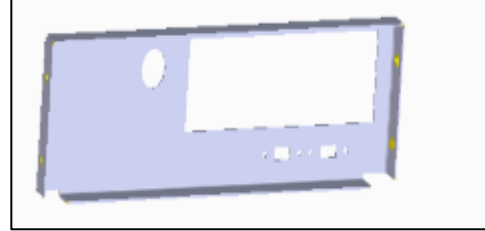
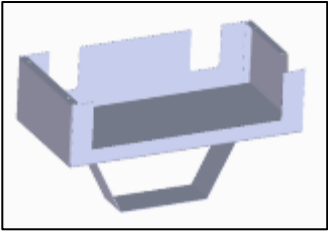
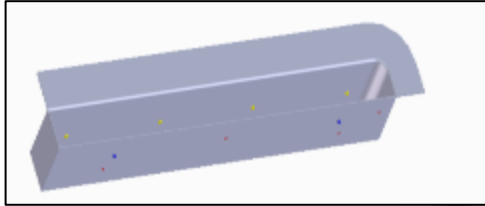


電子類產品

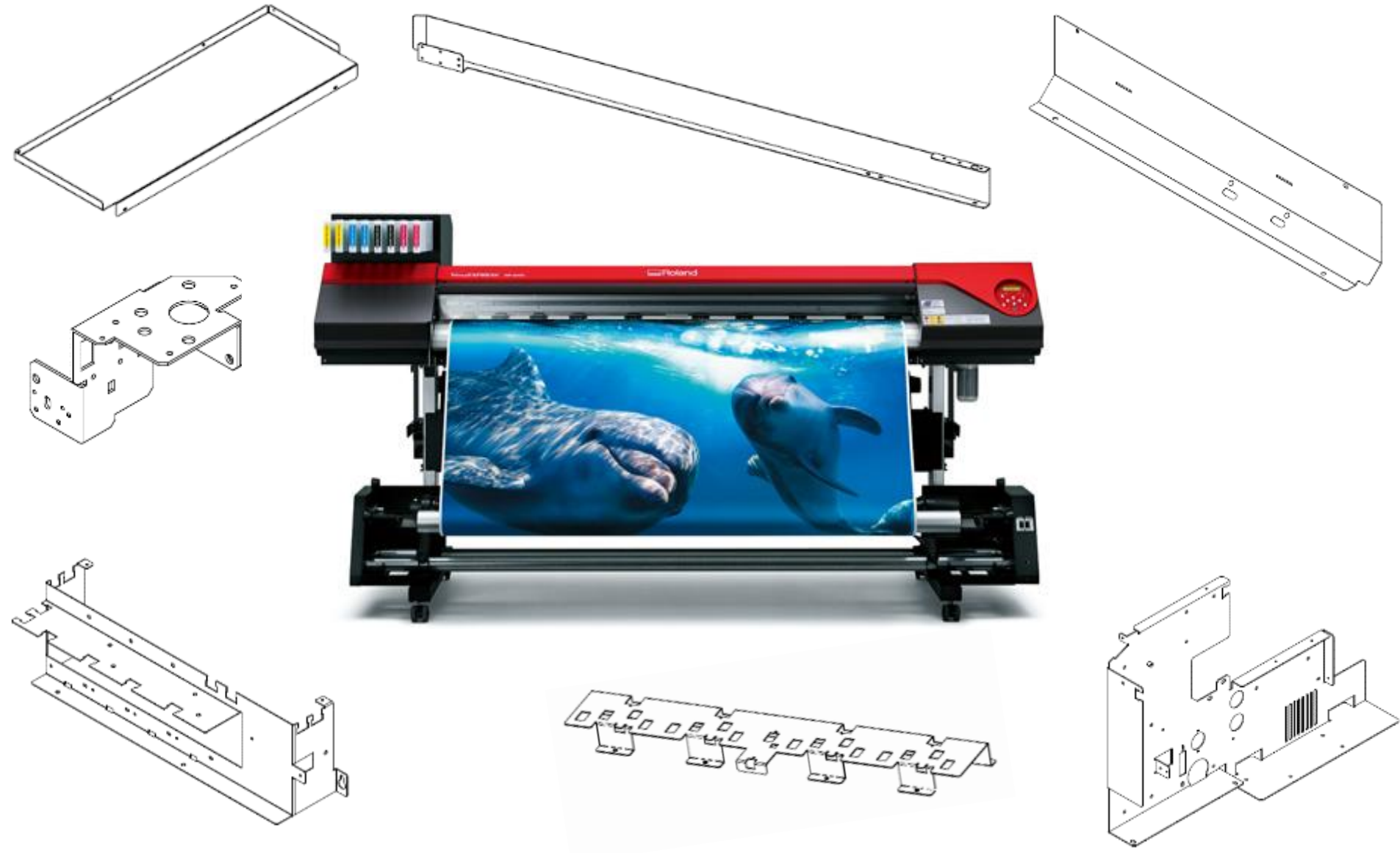
Electronic



Electronic



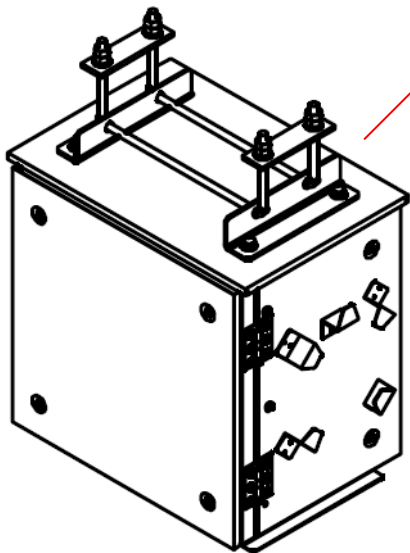
Electronic



Electronic



Electronic



Electronic





航太類產品

OUR AEROSPACE PROGRAM



A320



EC225



A340



G650



A350



C919



787



A400M

Aerospace

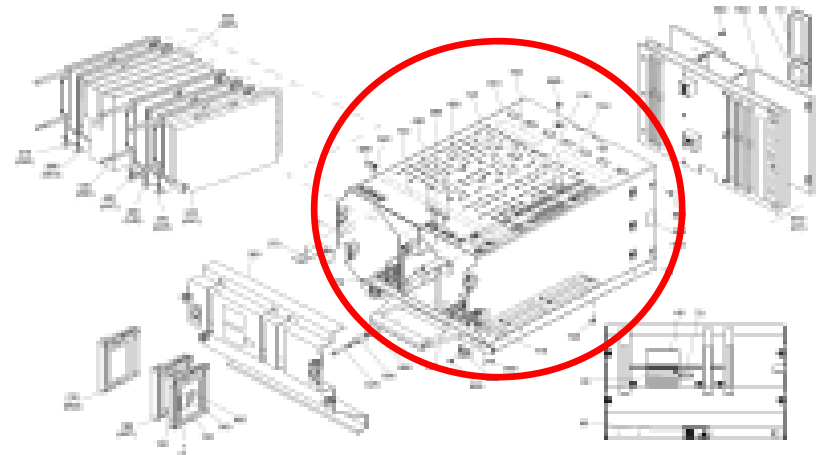
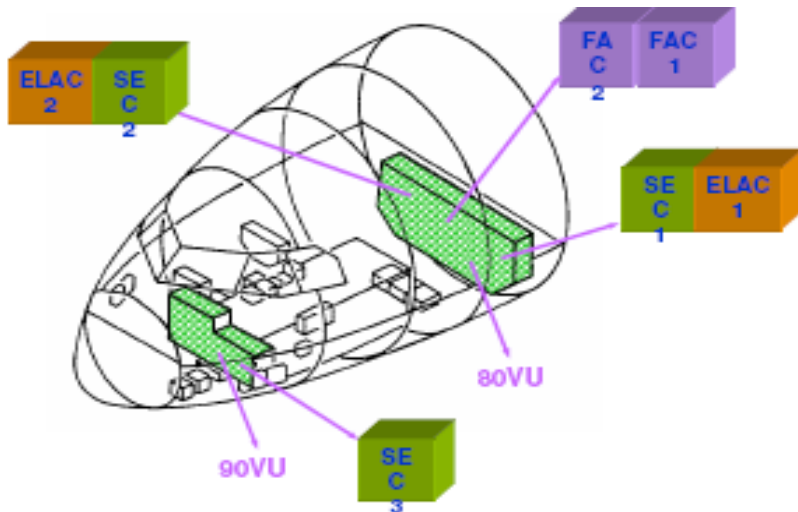
Aerospace Products





Aerospace Products

Electrical Flight Control System Computers Enclosures

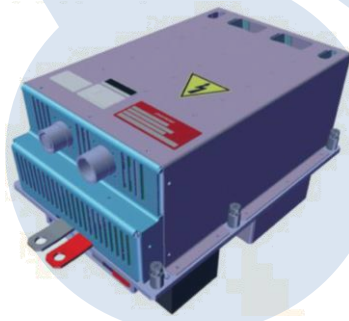




Totally JINPAO
produce 56 different
part numbers for
A350



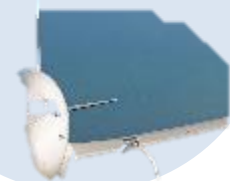
Transformer
Rectifier Unit



Regulated
Transformer
Rectifier Unit



Auto
Transformer
Unit

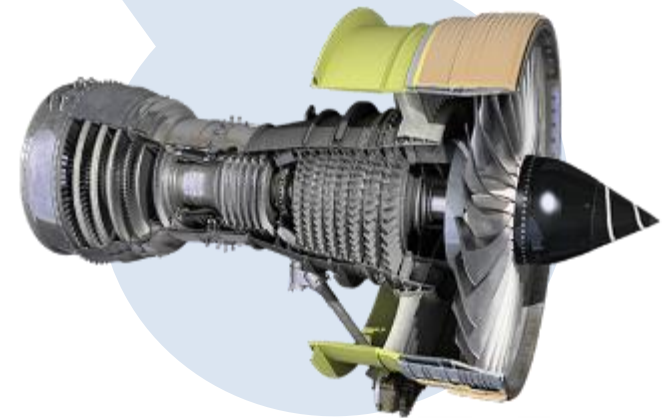


Electrical Flight Control
System Computers
Enclosure

Aerospace



JINPAO produce
sheet metal parts
for airplane engine

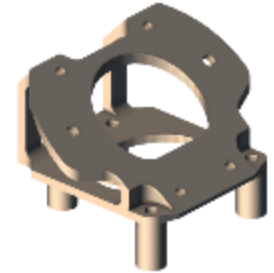
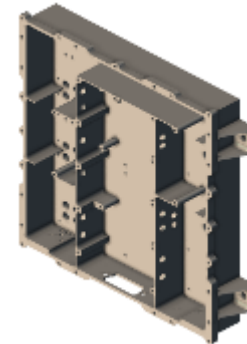
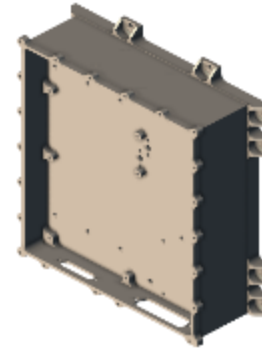
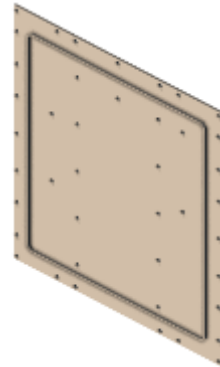
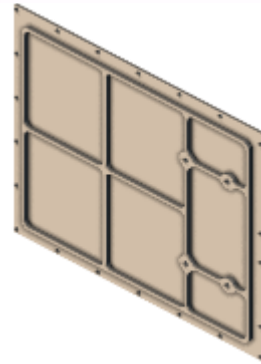


Trent-700 (Rolls-Royce)

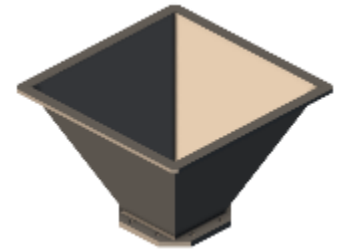
Aerospace



THEOS-2



Star Tracker
Interface Bracket
(Titanium)



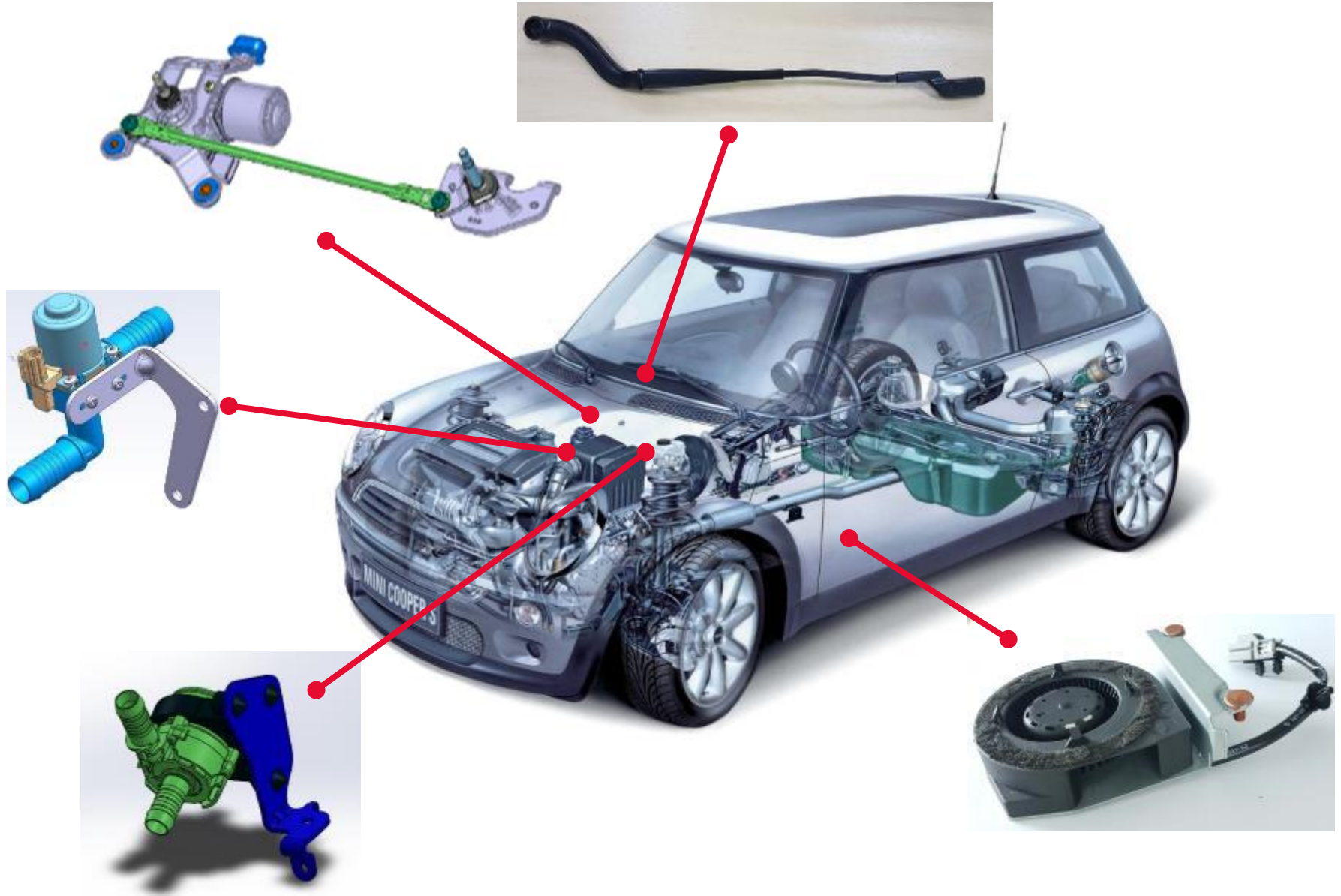
X-Band Horn
Antenna (Aluminum)





其它類產品

Other Products

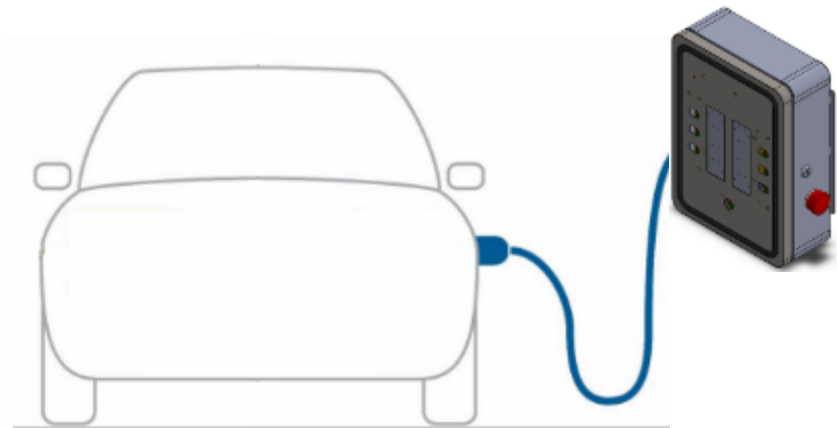
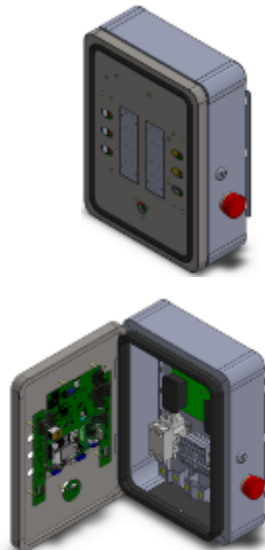


Other Products



Mini Changer

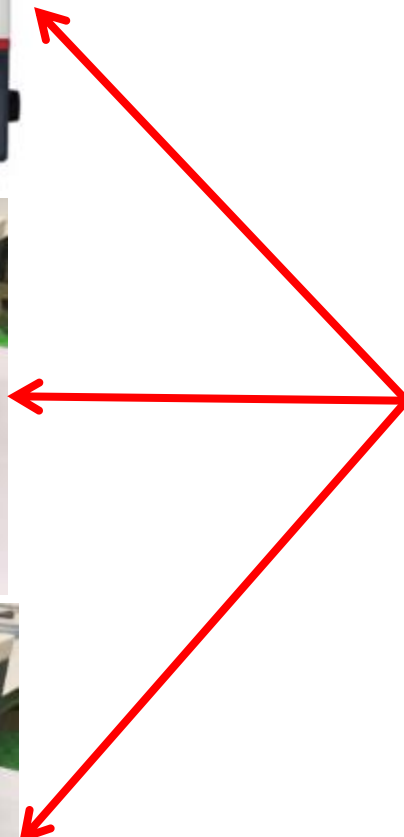
- Wall Type 15A.
- Wall Type 32A.



Other Products



Other Products



Other Products

Food Industry Products



X-ray Metal Checker



Automatic Combination Weighers

Other Products



Other Products



經營績效



Business Performance

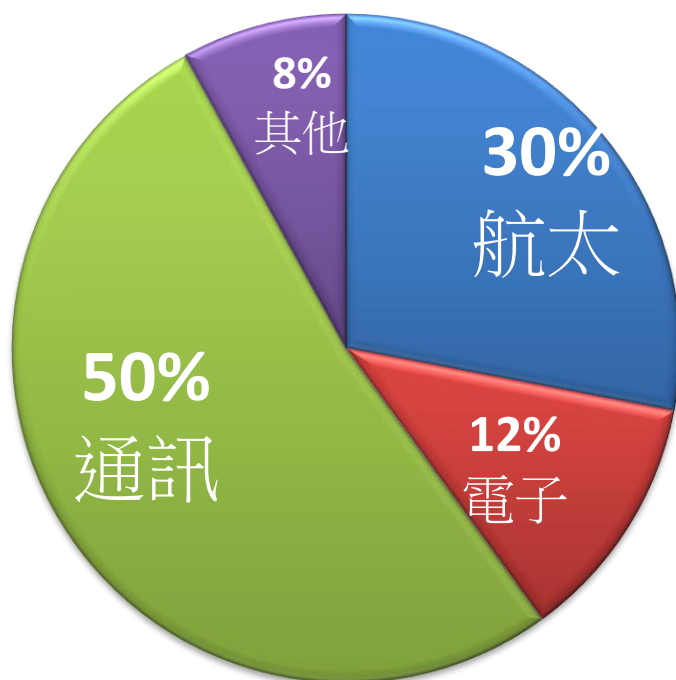
(經實開曼/單位新台幣：仟元)

	2019	2020	2021	2022	2022Q1~Q3	2023Q1~Q3
損益表						
營業收入	1,437,581	1,259,442	1,350,982	1,789,193	1,270,244	1,765,747
營業成本	991,453	861,414	903,370	1,141,191	833,987	1,033,209
營業、管銷及研發費用	310,478	284,188	282,525	325,578	219,715	314,505
營業利益	135,650	113,840	165,087	322,424	216,542	418,033
稅前利益	105,322	128,452	168,760	304,884	222,888	435,055
本期淨利	90,678	117,284	124,736	243,180	176,199	393,857
EPS (新台幣元/每股) 基本	2.31	2.65	3.00	5.45	4.03	8.27
資產負債表						
流動資產	1,344,157	1,103,539	1,072,381	1,469,206	1,421,720	1,960,962
非流動資產	1,975,519	2,141,340	1,856,006	2,108,185	1,987,928	2,230,637
資產總計	3,319,676	3,244,879	2,928,387	3,577,391	3,409,648	4,191,599
流動負債	927,150	769,089	1,007,656	1,171,472	1,247,787	1,381,616
非流動負債	494,613	628,175	264,009	321,850	330,116	501,447
股東權益合計	1,878,426	1,817,074	1,635,125	2,084,069	1,831,745	2,308,536
負債及股東權益總計	3,319,676	3,244,879	2,928,387	3,577,391	3,409,648	4,191,599
財務比率						
毛利率 (%)	31.03%	31.6%	33.13%	36.22%	34.34%	41.49%
營業利益 (%)	9.44%	9.04%	12.22%	18.02%	17.04%	23.67%
淨利率 (%)	6.36%	9.31%	9.23%	13.59%	13.87%	22.31%
股東權益報酬率 ROE (%)	5.26%	6.35%	7.12%	11.67%	9.62%	17.06%
負債占資產比率 (%)	42.83%	43.06%	43.43%	41.74%	46.28%	44.92%

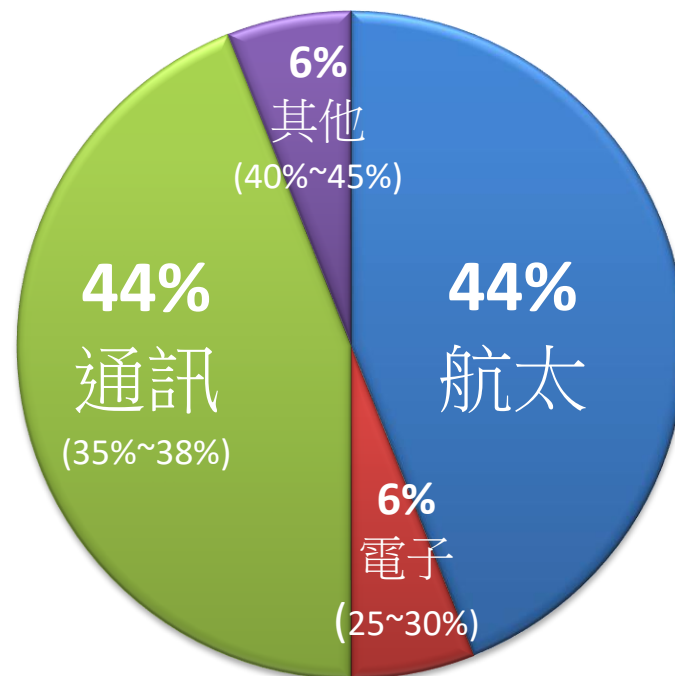
資料來源：損益表與資產負債表經會計師查核簽證，財務比率為公司自結。

Revenue

2022全年



2023Q1~Q3



Customer



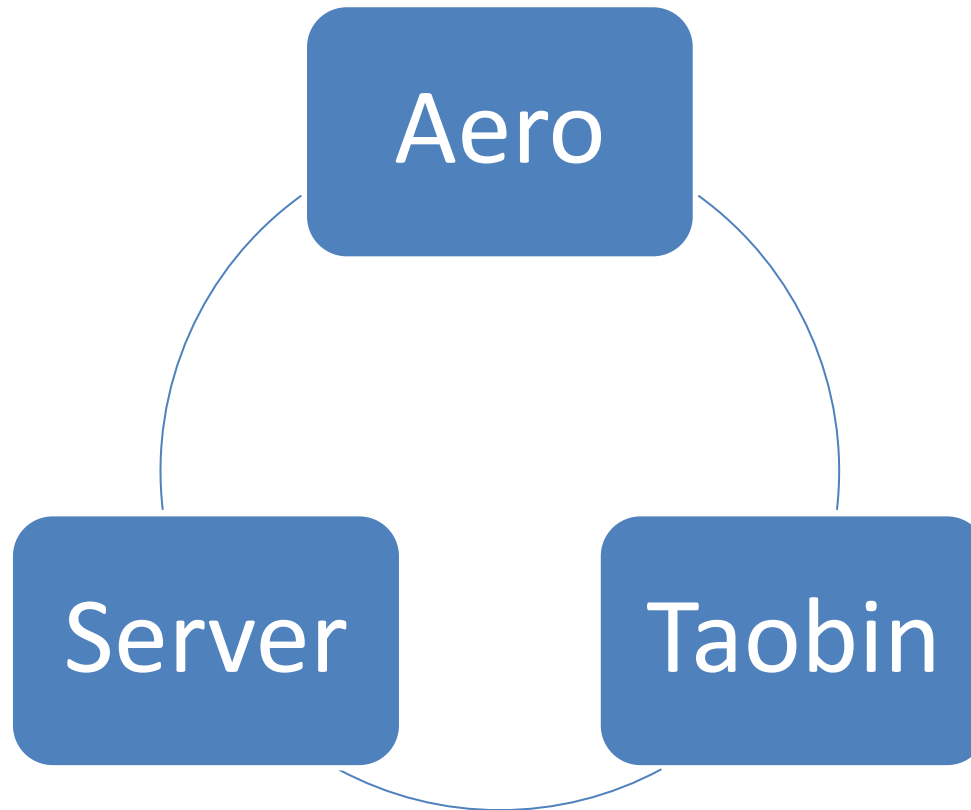
應收：美金40%~45% 泰銖55%~60%

應付：85%~90%內購(泰銖)



未來展望

2024 3 Target



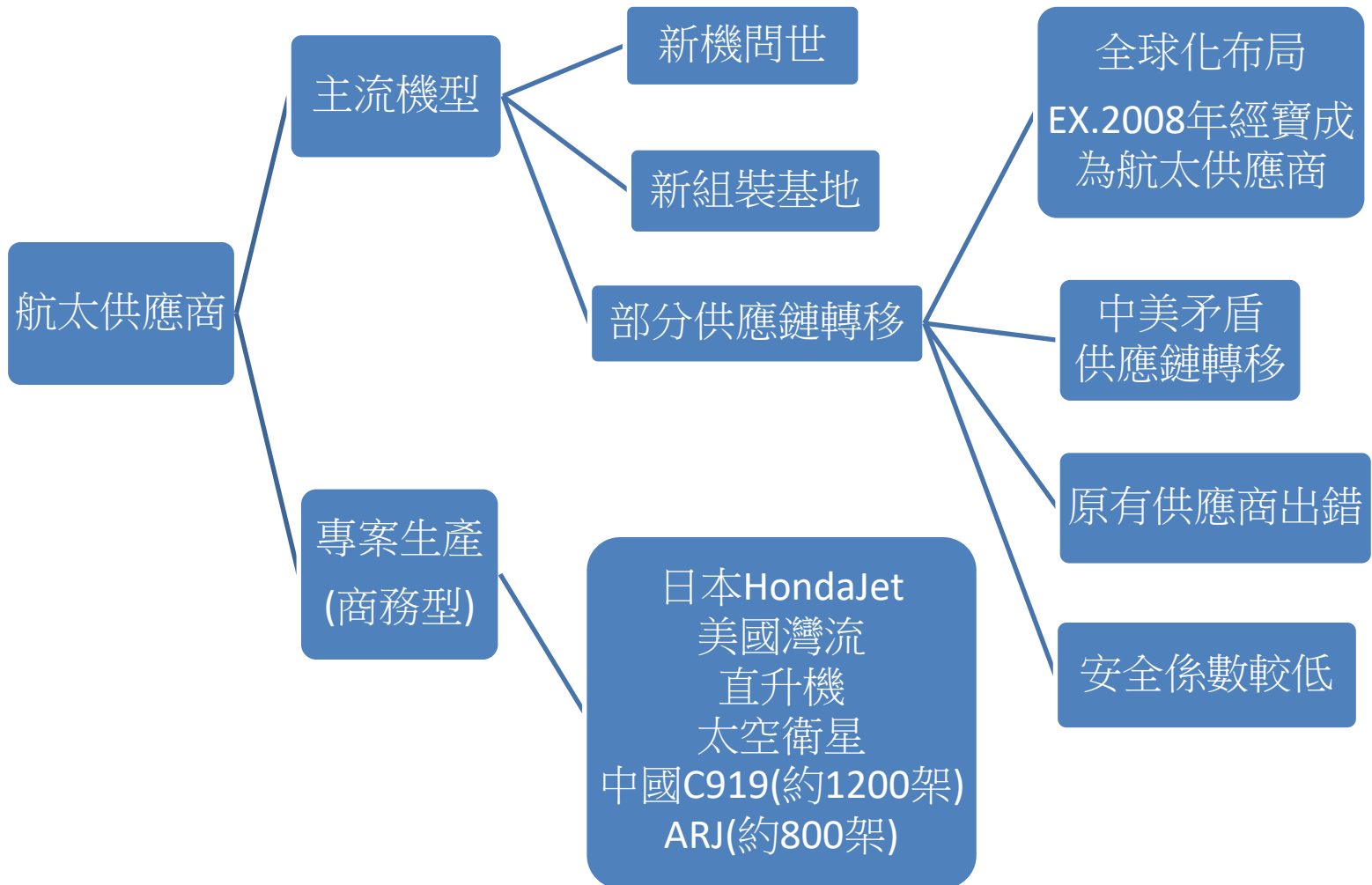


2022-2023 • JINPAO © • Thailand

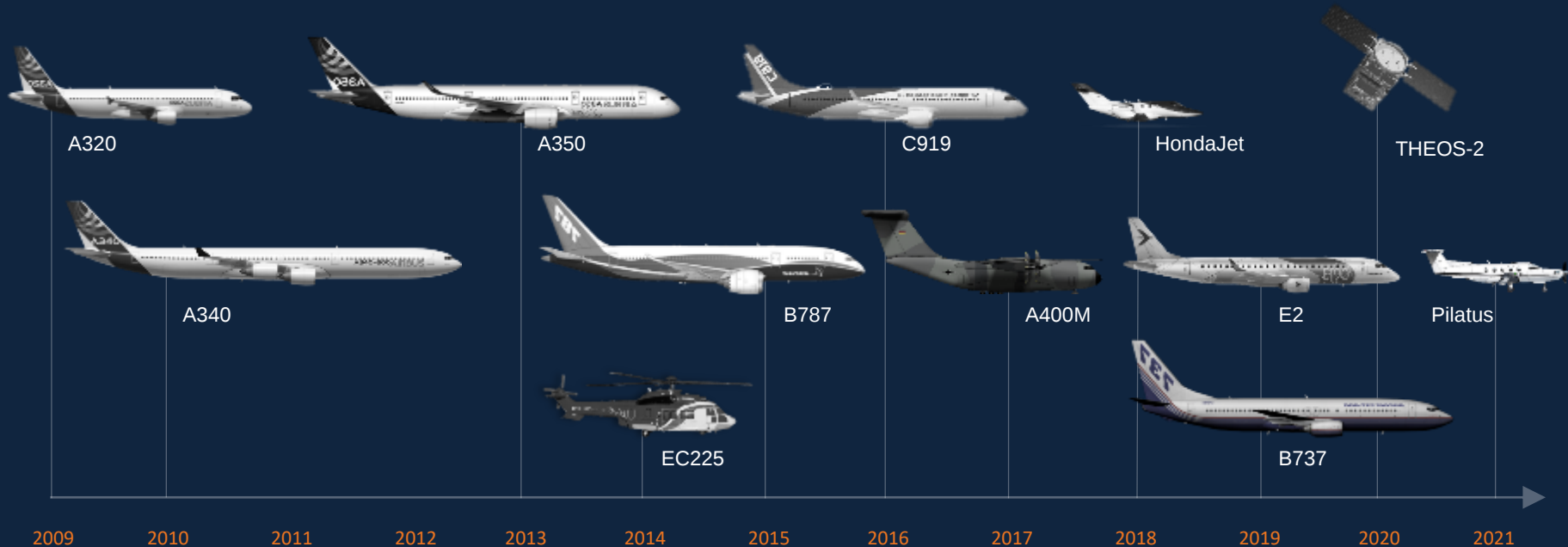
JINPAO Precision Industry

Aerospace and Defense projects

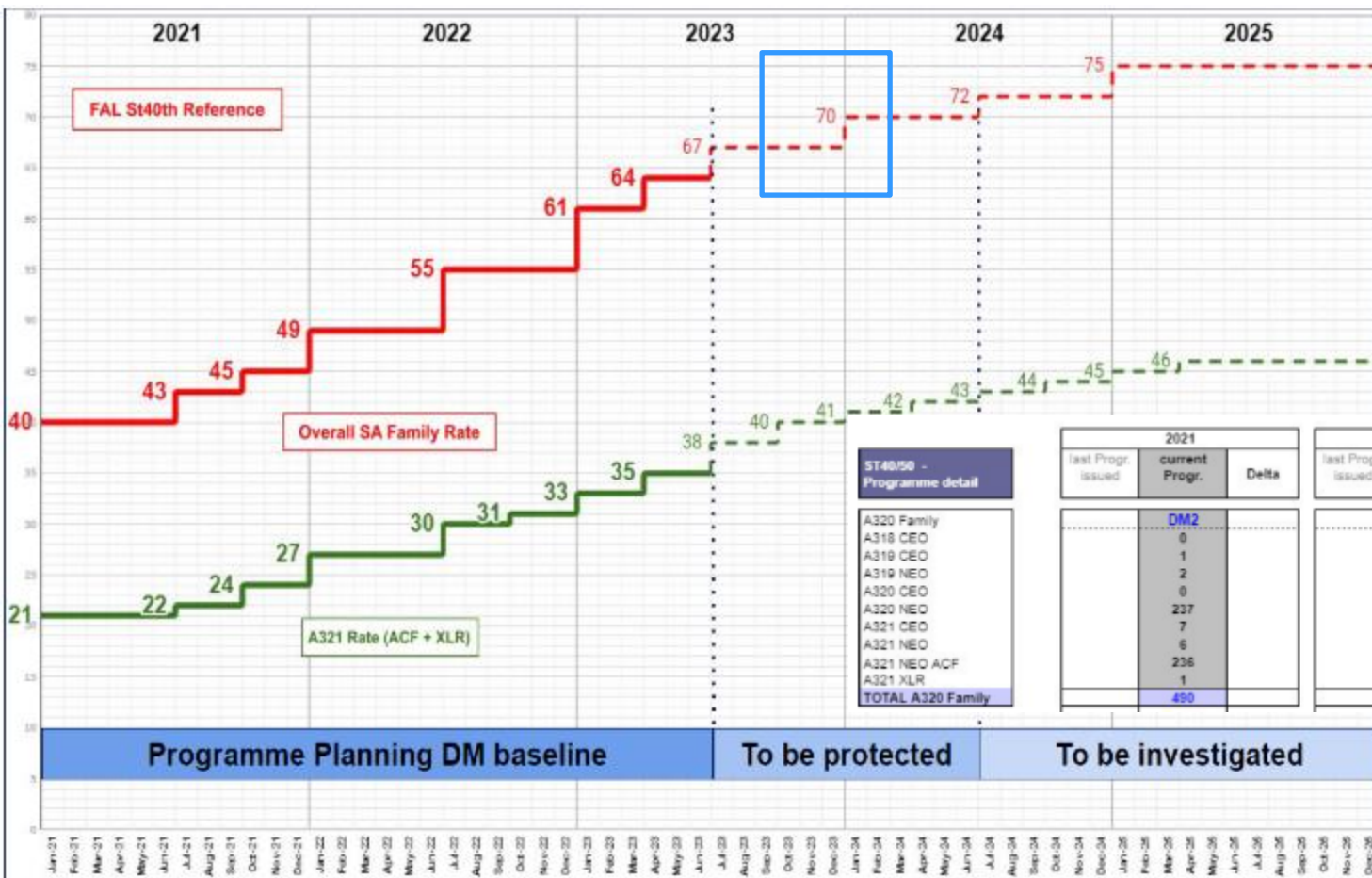
New Aircraft



Diversified Aerospace Programs (Portfolio)



New Aircraft

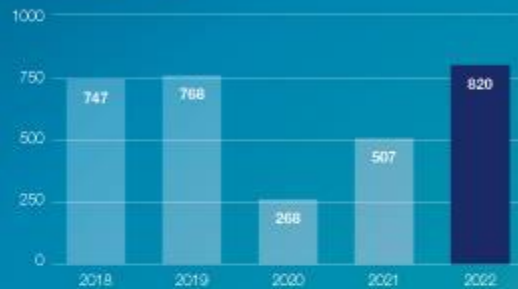


New Aircraft

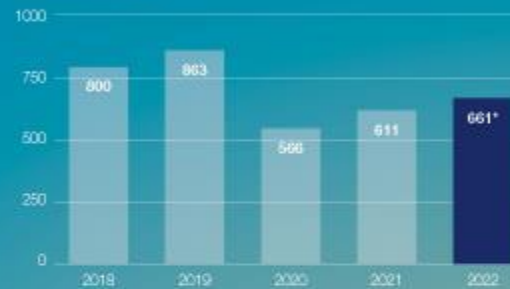
Airbus - 2022 Commercial Aircraft highlights

Rebounding orders & deliveries, solid backlog in a complex environment

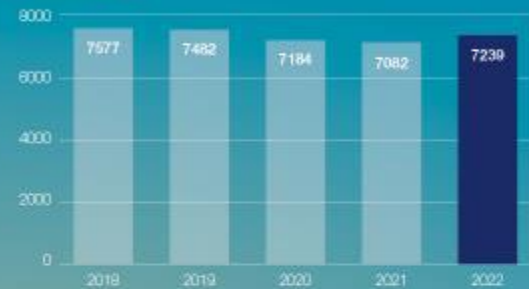
Orders (net) ✈️



Deliveries ✈️

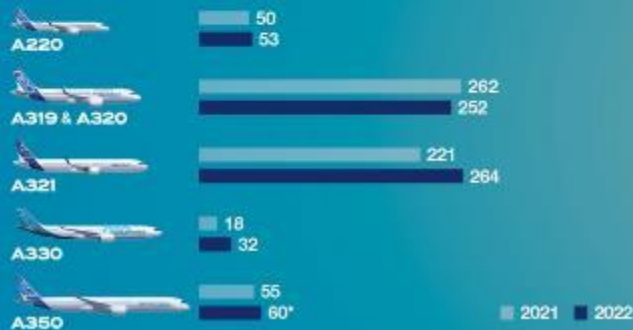


Backlog ✈️



Deliveries per programme

Eight percent increase in total



Deliveries per region Strong global footing

Lessors

28%

Americas

22%

Middle East & Africa

5%

Europe

23%

Asia Pacific

21%

Other

1%

● Airbus Commercial Aircraft Final Assembly Lines

AIRBUS

*After a reduction of two aircraft (2 A350-900) previously recorded as sold in December 2021 for which a transfer was not possible due to international sanctions against Russia.

新機製造-目前交機數及在手訂單

- **October 2023 deliveries:** 71 to 42 customers.
- **October 2023 gross orders:** 119.
- **October deliveries to date:** 559 to 81 customers.

A320 family 60架

A330 3架

A350 8架

	Single-Aisle	A300/A310	A330	A340	A350	A380	TOTAL
Total Orders	18726	816	1809	377	1056	251	23035
Total Deliveries	11430	816	1582	377	565	251	15021
Aircraft in Operation	10718	264	1466	202	565	232	13447

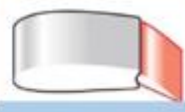
New Aircraft



Structural Sheet metal
Parts



Winglets



Flaps,
Spoilers,
Ailerons



Fuselage
elements



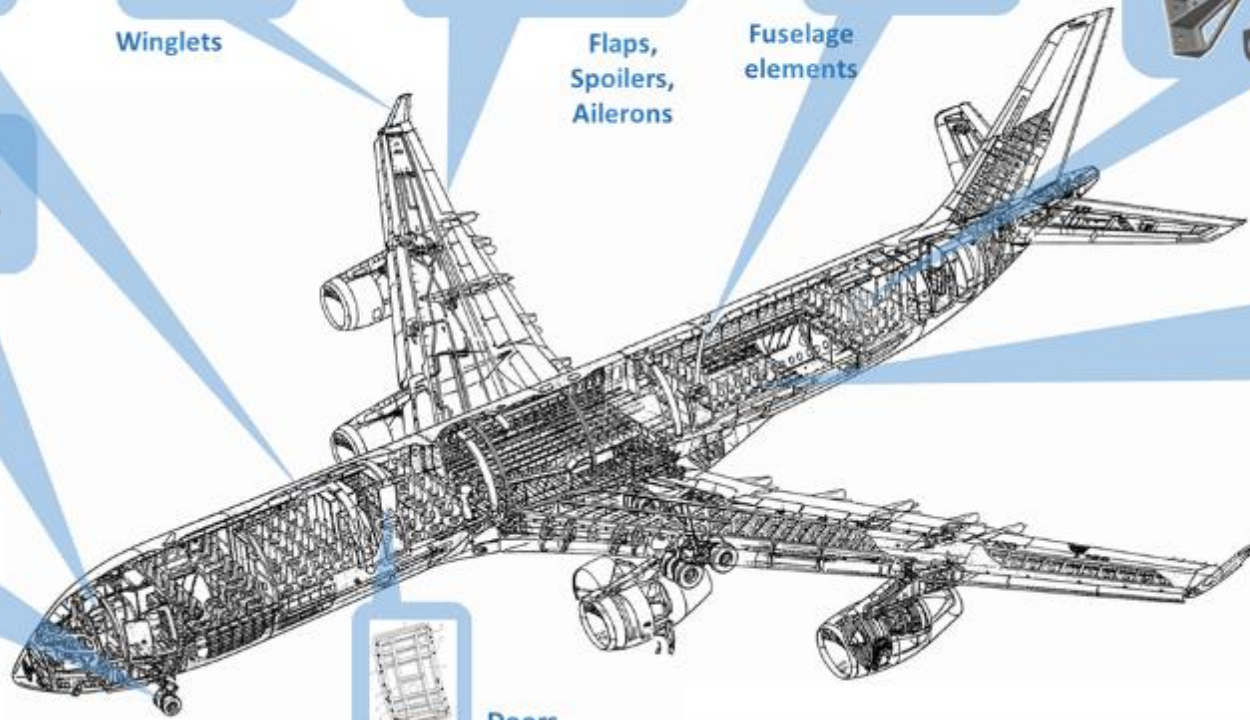
Brackets,
Structural Parts
and Assemblies



Sheet metal Parts
for consoles



Main Landing Gear Kits
and Assemblies

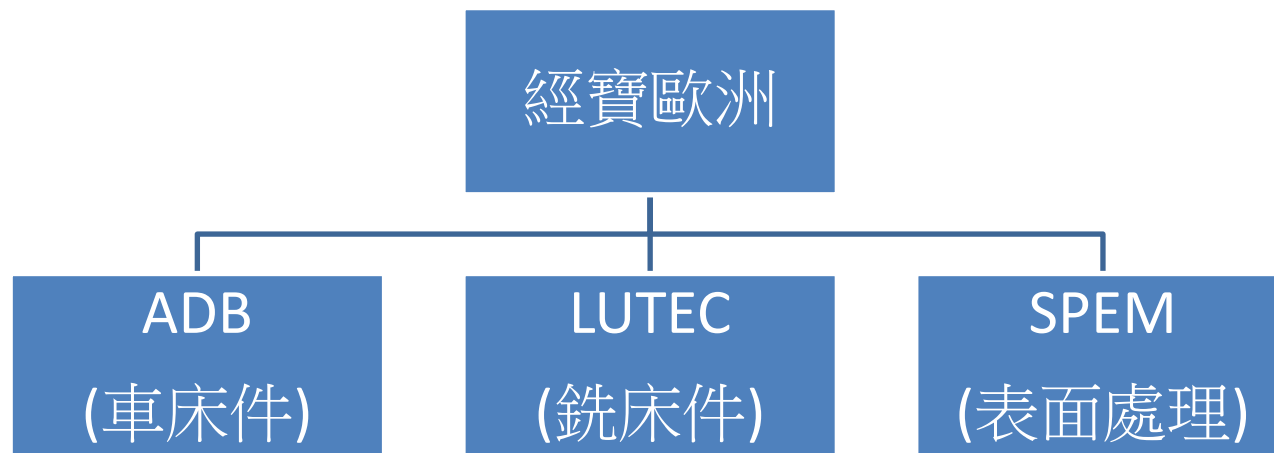


Doors



Seats

Europe



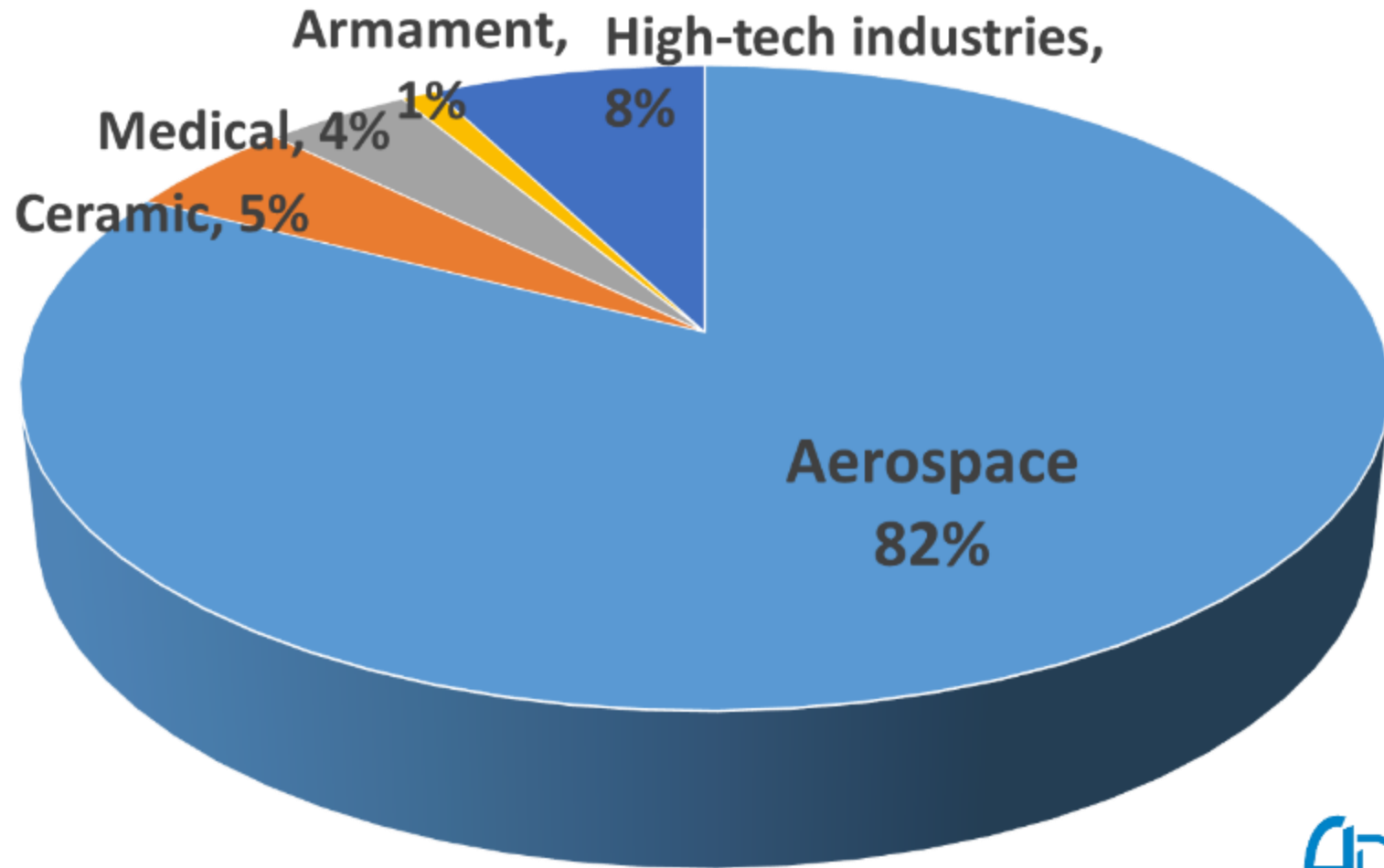
ADB PRODUCTION



- Aluminum
- Stainless steel
- Treated steels
- Inconel's Alloys
- Titanium
- Plastics
- Brasses
- Bronzes
- Cuivreu



ADB SALES REVENUE



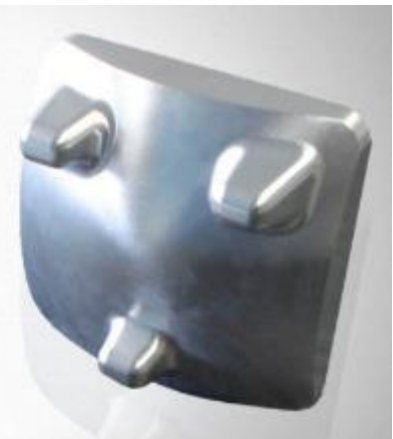
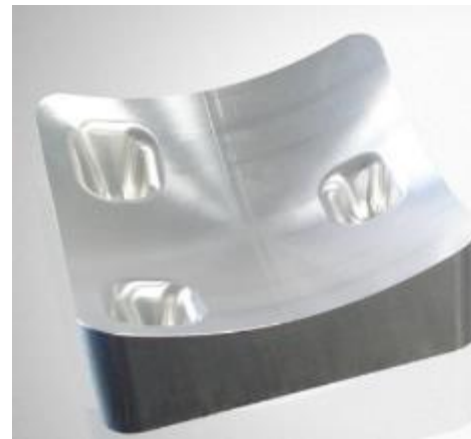
LUTEC PRODUCTION

JINP40
JPP Holding Co., Ltd.
經實精密控股

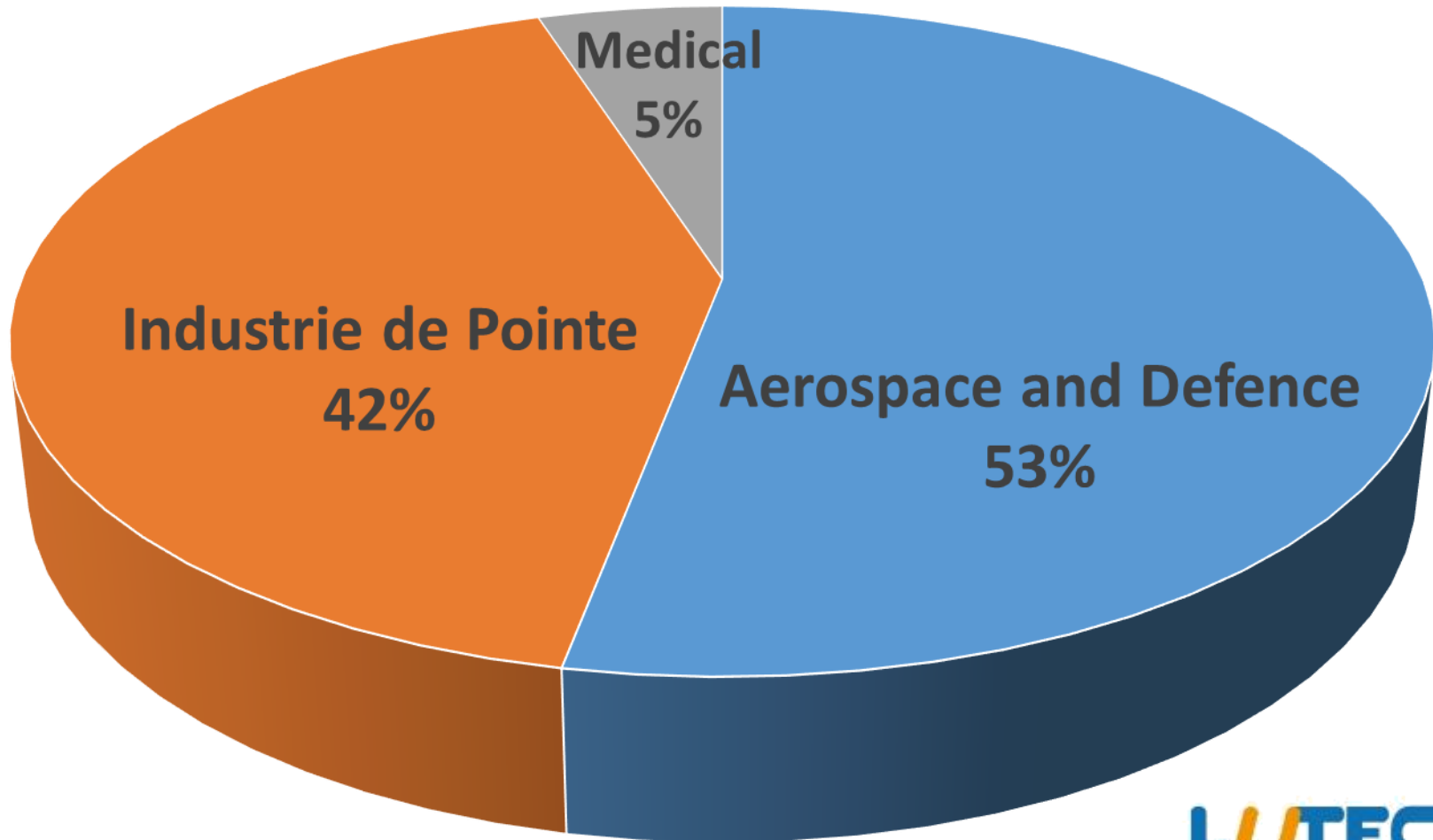
LUTEC
Agiliteam
Group



- Aluminum
- Stainless steel
- Treated steels
- Titanium
- Plastics
- Inconel's Alloys
- Fonts
- Copper



LUTEC SALES REVENUE



MRO Market

Maintenance, Repair, Operations

機隊
成長

- 及時、定期維護

機齡
增加

- 內部裝潢ex. 椅子、娛樂系統、廁所
- 改裝貨機
- 退役後拆解、回收、後續處理

Mordor Intelligence 預估 2023~2028 商用飛機 MRO市場將從742億美元規模成長至941億美元，複合年均成長率4.88%



2019

- 成立wefly
- 引進EASA
- 課程輔導
- 產業合作

2022

- 取得航太製程認證
- 新客戶試產跨入維修改裝件

2025

- 拓展產能
- 取得維修零組件廠認證
- 新客戶合作

EASA CERTIFIED DOMAIN



Wefly is an international aviation training academy. A Thai-Italian cooperation program, partnered with EASA Certified Organisations.

- EASA Part-147
- EASA DOA, POA
- EASA Part-145, CAMO
- EASA ATO

- EASA Part-145
 - Part-145 Approval is a company level certification to the European Commission Regulation standards of design, production, Maintenance, Repair and Overhaul of aircraft (MRO).
- EASA Part-147
 - Part-147 is the certified EASA training organization that regulates the approval of maintenance training organisations.
- EASA ATO
 - An ATO is an Approved Training Organisation. They are approved to deliver flight & maintenance training.

- EASA CAMO
 - Continuing airworthiness management organisation (CAMO) is a civil aviation organisation authorized to schedule and control continuing airworthiness activities on aircraft and their parts.
- EASA DOA
 - DOA is a design organisation (approval) responsible for the design of aircraft, related parts and appliances, and for changes or repairs. design approvals.
- EASA POA
 - POA is a production organisation approval.





TRAINING COURSES

Aircraft Maintenance Engineer

Basic Training Courses
Skilled Engineer Course
Module & Examination Packages
Type Training
Specialised Training Courses

Pilot

Pilot Licence Conversion
Type Rate Training

WEFLY PARTNERS

Wefly has a wide range of partners operating in the EASA certified domain and in the worldwide aviation industry.



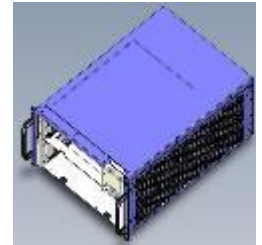
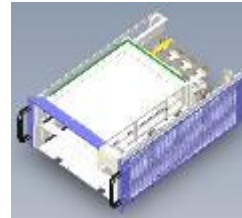
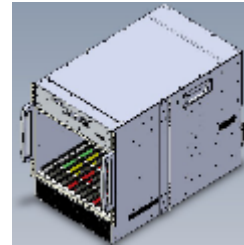
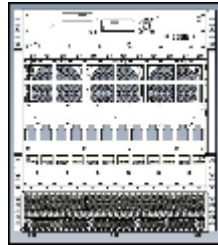
Wefly

JINP4O
JPP Holding Co., Ltd.
經實精密控股



Server

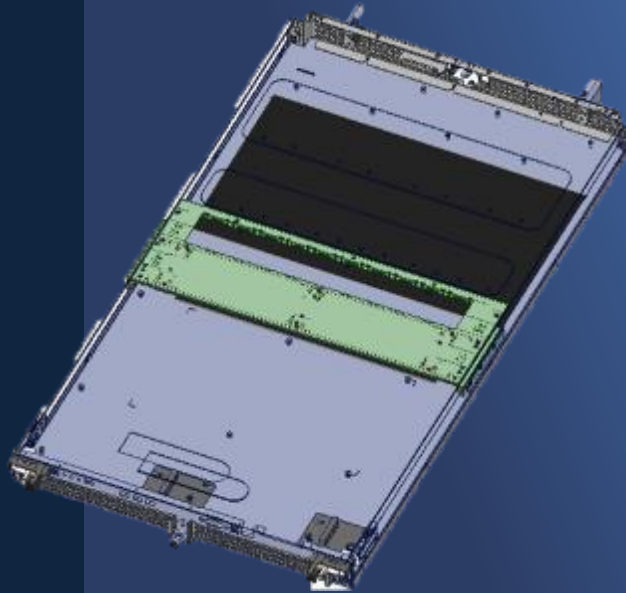
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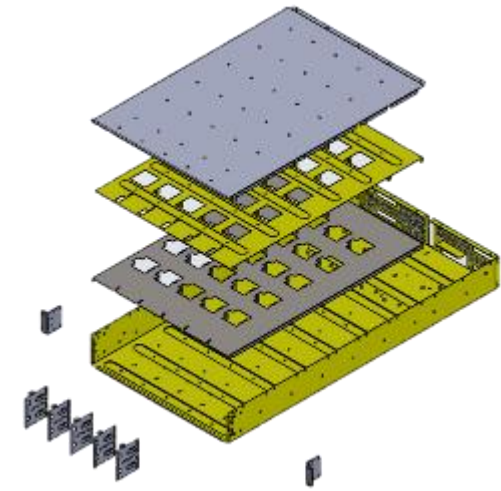
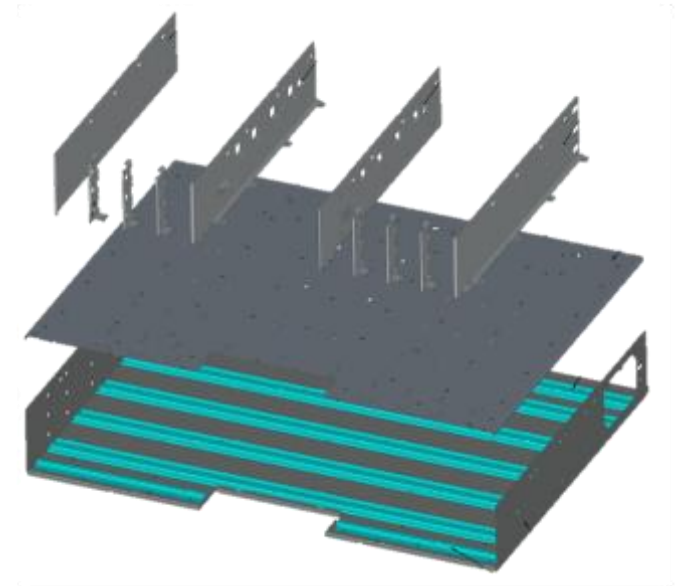
Rack



Data Center - Server



1U 3 Model

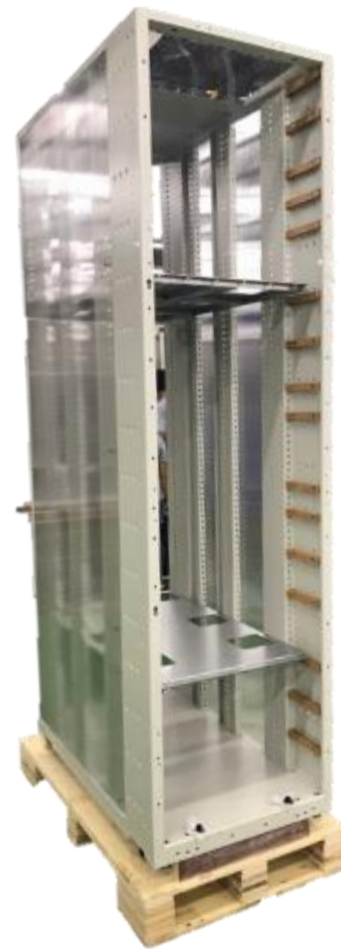


Data Center -Rack

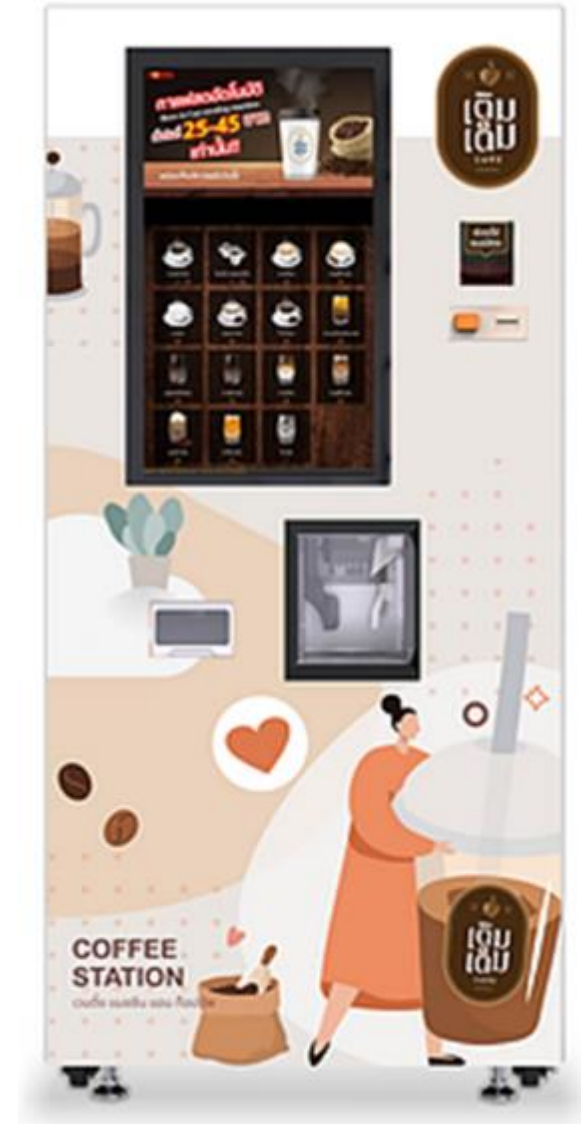
42U

48U

48U Open Rack



Taobin





Thank you Q&A